

## Sprint Review 6

Sprint 1 (4/12/2021 – 4/23/2021)

Team #4

Scrum Master: Julia VanLandingham

Product Owner: Connor May

Developers: Chris Geidans and Kaitlin Dosch

### Goal:

These sprints goals were to polish the software to make it look more professional. In addition, we wanted to refine the main functionality and increase the reliability of the software. And finally, we wanted to deploy and test the software and add anything the users might need in the future.

### Stories Completed:

- Convert stress and strain values to appropriate unit system.
- Fixed a bug with collecting data and then changing units.
- Loaded the executable onto the target machine.
- Added tooltips to buttons and items that needed explaining.
- Added channel and mode options to the settings.
- Added a warning when trying to change settings.
- Improved the error handling for the channel and mode settings.
- Improved data smoothing and averaging.
- Finished the User manual.
- Allow Calibration running with channels from command line input.
- Worked on presentation.

### Stories Not Completed:

The presentation card is not complete yet as we still needed to add some data and slides as well as practice the presentation.

### Client Feedback

Dr. Hudoba said that our GUI was very nice. We talked about implementing user feedback by adding the buttons to the bottom. He was pleased with the new cleaned data and talked about the need for the calibration values we got during development to be included in the user manual. He sent us past students work for comparison to what we had produced to use in the final presentation. Overall, I think he is pleased with the outcome of the software.